

MAR 21 2007

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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A biopsy device suitable for collection of a tissue sample from a biopsy site in a body lumen, the biopsy device comprising:

an introducer assembly comprising a hollow sheath having a distal end portion and a proximal end portion, and the distal end portion of the introducer sheath defining at least one side aperture for receiving a tissue mass;

a cutter assembly comprising a hollow cutter tube having a distal end portion and a proximal end portion, the cutter tube being sized to be slidably received within and extend axially through the introducer sheath, and the distal end portion of the cutter tube including at least one cutting edge;

an endoscope assembly including a fiber optic bundle for viewing the biopsy site, the bundle being sized to be received within and extend axially through the cutter tube; and

the cutter tube and the introducer sheath cooperating to sever the tissue sample by relative movement therebetween.

Claims 2-9 (canceled).

Claim 10 (original): The biopsy device of claim 1, wherein the distal end portion of the cutter tube includes a cutting edge.

Claims 11-22 (canceled).

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Claim 23 (original): A biopsy device suitable for collection of a tissue sample from a biopsy site in a body lumen, the biopsy device comprising:

an introducer assembly, a cutter assembly slidably received within the introducer assembly, and an endoscope assembly situated within the cutter assembly;

the introducer assembly comprising a tubular sheath having a distal end portion that defines a side aperture for receiving the tissue sample;

the cutter assembly comprising a hollow cylindrical cutter having a distal end portion, the cutter being co-axial with the introducer sheath and having a lesser outside diameter than the introducer sheath inside diameter, the cylindrical cutter including at least one cutting edge;

the endoscope assembly comprising a fiber optic bundle, the fiber optic bundle being co-axial with the hollow cutter and having a lesser outside diameter than the cutter inside diameter; and

at least the introducer distal end portion and the cutter distal end portion being mounted for movement relative to one another, the relative movement of the cutter distal end portion and the distal end portion of the tubular sheath causing the cutting of the tissue sample received therebetween.

Claims 24-31 (canceled).

Claim 32 (original): The biopsy device of claim 23, wherein the distal end portion of the cylindrical cutter includes a cutting edge.

Claim 33-44 (canceled).

Claim 45 (original): A biopsy device suitable for collection of a tissue sample from a biopsy site in a body lumen, the biopsy device comprising an introducer assembly having an introducer distal end portion, a cutter assembly within the introducer assembly and having a cutter distal end portion, and an endoscope within the cutter assembly and having a fiber optic bundle distal end portion;

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a working end portion of the biopsy device comprising the introducer distal end portion, the cutter distal end portion, and the fiber optic bundle distal end portion;

the introducer distal end portion having a tubular configuration and defining at least one side aperture;

the cutter distal end portion having a tubular configuration and including a cutting edge;

the cutter distal end portion being slidably received within the introducer distal end portion and the fiber optic bundle distal end portion being received inserted within the cutter distal end portion, and

the cutter distal end portion coacting with the introducer distal end portion to cut the tissue sample.

Claims 46-53 (canceled).

Claim 54 (original): The biopsy device of claim 45, wherein the cutter distal end portion includes a cutting edge.

Claims 55-66 (canceled).